MW0113M

Microwave oven

Owner's manual

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USING THIS INSTRUCTION BOOKLET

You have just purchased a SAMSUNG microwave oven. Your Owner's Instructions contain valuable information on cooking with your microwave oven:

- Safety precautions
- Suitable accessories and cookware
- Useful cooking tips
- Cooking tips

IMPORTANT SAFETY INFORMATION

IMPORTANT SAFETY INSTRUCTIONS
READ CAREFULLY AND KEEP FOR FUTURE REFERENCE.
Before using the oven, confirm that the following instructions are followed.

- Use this appliance only for its intended purpose as described in this instruction manual. Warnings and Important Safety Instructions in this manual do not cover all possible conditions and situations that may occur. It is your responsibility to use common sense, caution, and care when installing, maintaining, and operating your appliance.
- Because these following operating instructions cover various models, the characteristics of your microwave oven may differ slightly from those described in this manual and not all warning signs may be applicable. If you have any questions or concerns, contact your nearest service centre or find help and information online at www.samsung.com.
- This microwave oven is supposed for heating food. It is intended for domestic home-use only. Do not heat any type of textiles or cushions filled with grains, which could cause burns and fire. The manufacturer cannot be held liable for damage caused by improper or incorrect use of the appliance.
- Failure to maintain the oven in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possible result in a hazardous situation.

LEGEND FOR SYMBOLS AND ICONS

WARNING — Hazards or unsafe practices that may result in **severe personal injury or death**.

CAUTION — Hazards or unsafe practices that may result in minor personal injury or property damage.

- Warning; Fire hazard
- Warning; Hot surface
- Warning; Electricity
- Warning; Explosive material
- Do NOT attempt.
- Follow directions explicitly.
- Do NOT disassemble.
- Unplug the power plug from the wall socket.
- Do NOT touch.
- Make sure the machine is grounded to prevent electric shock.
- Call the service center for help.
- Note
- Important

PRECAUTION TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY.

Failure to observe the following safety precautions may result in harmful exposure to microwave energy.

(a) Under no circumstances should any attempt be made to operate the oven with the door open or to tamper with the safety interlocks (door latches) or to insert anything into the safety interlock holes.

(b) Do NOT place any object between the oven door and front face or allow food or cleaner residues to accumulate on sealing surfaces. Ensure that the door and door sealing surfaces are kept clean by wiping after use first with a damp cloth and then with a soft dry cloth.

(c) Do NOT operate the oven if it is damaged until it has been repaired by a qualified microwave service technician trained by the manufacturer. It is particularly important that the oven door closes properly and that there is no damage to the:

(1) Door (bent)

(2) Door hinges (broken or loose)

(3) door seals and sealing surfaces

(d) The oven should not be adjusted or repaired by anyone other than a properly qualified microwave service technician trained by the manufacturer.

This product is a Group 2 Class B ISM equipment. The definition of group 2 which contains all ISM equipment in which radio-frequency energy is intentionally generated and/or used in the form of electromagnetic radiation for the treatment of material, and EDM and arc welding equipment.
For Class B equipment is equipment suitable for use in domestic establishments and in establishments directly connected to a low voltage power supply network which supplies buildings used for domestic purposes.

IMPORTANT SAFETY INSTRUCTIONS

Make sure that these safety precautions are obeyed at all times.

WARNING				
Only qualified staff should be allowed to modify or repair the microwave oven.	✓	✓	✓	✓
Do not heat liquids and other food in sealed containers.	✓	✓	✓	✓
For your safety, do not use high-pressure water cleaners or steam jet cleaners.	✓	✓	✓	✓
Do not install this appliance; near heater, inflammable material; in a humid, oily or dusty location, in a location exposed to direct sunlight and water or where gas may leak; on un level ground.	✓	✓	✓	✓
This appliance must be properly grounded in accordance with local and national codes.	✓	✓	✓	✓
Remove all foreign substances such as dust or water from the power plug terminals and contact points using a dry cloth on a regular basis.	✓	✓	✓	✓

Do not pull or excessively bend or place heavy objecton the power cord.	✓	✓	✓	✓
In the event of a gas leak (such as propane gas, LP gas, etc.), ventilate immediately without touching the power plug.	✓	✓	✓	✓
Do not touch the power plug with wet hands.	✓	✓	✓	✓
Do not turn the appliance off by unplugging the power plug while an operation is in progress.	✓	✓	✓	✓
Do not insert fingers or foreign substances, If any foreign substance such as water has entered the appliance, unplug the power plug and contact your nearest service centre.	✓	✓	✓	✓
Do not apply excessive pressure or impact to the appliance.	✓	✓	✓	✓
Do not place the oven over a fragile object such as a sink or glass object. (Counter top model only)	✓	✓		
Do not use benzene, thinner, alcohol, steam cleaner or high pressure cleaner to clean the appliance.	✓	✓	✓	✓
Ensure that the power voltage, frequency and current are the same as those of the product specifications.	✓	✓		✓
Plug the power plug into the wall socket firmly. Do not use a multiple plug adapter, an extension cord or an electric transformer.	✓	✓	✓	
Do not hook the power cord on a metal object, insert the power cord between the objects or behind the oven.	✓	✓	✓	
Do not use a damaged power plug, damaged power cord or loose wall socket. When the power plug or power cord is damaged, contact your nearest service centre.	✓	✓	✓	✓
Appliances are not intended to be operated by means of an external timer or separate remote-control system.	✓	✓		
Do not pour or directly spray water onto the oven.	✓	✓		
Do not place objects on the oven, inside or on the door of the oven.	✓	✓	✓	

Do not spray volatile material such as insecticide onto the surface of the oven.	✓	✓		
Children should be supervised to ensure that they do not play with the appliance	✓	✓	✓	✓
The appliance is not intended for installing in road vehicles, caravans and similar vehicles etc.	✓	✓	✓	✓
Do not store flammable materials in the oven. Take special care when heating dishes or drinks that contain alcohol as alcohol vapours may contact a hot part of the oven.	✓		✓	✓
The microwave oven is intended to be used on the counter or counter top use only, the microwave oven shall not be placed in a cabinet. (Counter top model only)	✓	✓	✓	✓
WARNING: The appliance and its accessible parts become hot during use. Care should be taken to avoid touching heating elements. Children less than 8 years of age shall be kept away unless continuously supervised.	✓	✓	✓	✓
WARNING: Only allow children to use the oven without supervision when adequate instructions have been given so that the child is able to use the oven in a safe way and understands the hazards of improper use.	✓	✓	✓	✓
This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.	✓	✓	✓	✓
WARNING: If the door or door seals are damaged, the oven must not be operated until it has been repaired by a competent person.	✓	✓	✓	✓
WARNING: It is hazardous for anyone other than a competent person to carry out any service or repair operation that involves the removal of a cover which gives protection against exposure to microwave energy.	✓	✓	✓	✓
WARNING: Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.	✓	✓	✓	

WARNING: Liquids and other foods must not be heated in sealed containers since they are liable to explode.	✓		✓	✓
WARNING: Accessible parts may become hot during use. To avoid burns young children should be kept away.	✓		✓	
WARNING: Microwave heating of beverages can result in delayed eruptive boiling,therefore care must be taken when handling the container; To prevent this situation ALWAYS allow a standing time of at least 20 seconds after the oven has been switched off so that the temperature can equalize. Stir during heating, if necessary, and ALWAYS stir after heating. In the event of scalding, follow these FIRST AID instructions: • Immerse the scalded area in cold water for at least 10 minutes. • Cover with a clean, dry dressing. • Do not apply any creams, oils or lotions.	✓	✓	✓	✓
During use the appliance becomes hot. Care should be taken to avoid touching heating elements inside the oven.	✓		✓	✓
WARNING: The contents of feeding bottles and baby food jars shall be stirred or shaken and the temperature checked before consumption, in order to avoid burns;			✓	
The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.	✓	✓	✓	✓
This oven should be positioned proper direction and height permitting easy access to cavity and control area.	✓	✓	✓	✓
Before using the your oven first time, oven should be operated with the water during 10 minute and then used.	✓	✓	✓	✓
This microwave oven has to be positioned so that plug is accessible. If the oven generates a strange noise, a burning smell, or smoke is emitted, unplug the power plug immediately and contact your nearest service center.	✓	✓	✓	✓
during cleaning conditions the surfaces may get hotter than usual and children should be kept away (Cleaning function model only)		✓	✓	
Excess spillage must be removed before cleaning and utensils which state in cleaning manual can be left in the oven during cleaning. (Cleaning function model only)	✓	✓	✓	✓
Appliance should allow to disconnection of the appliance from the supply after installation. The disconnection may be achieved by having the plug accessible or by incorporating a switch in the fixed wiring in accordance with the wiring rules. (Built-in model only.)	✓	✓	✓	✓

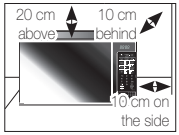
⚠ CAUTION				
Only use utensils that are suitable for use in microwave ovens; DO NOT use any metallic containers, Dinnerware with gold or silver trimmings, Skewers, forks, etc. Remove wire twist ties from paper or plastic bags. Reason: Electric arcing or sparking may occur and may damage the oven.	✓		✓	✓
When heating food in plastic or paper containers, keep an eye on the oven due to the possibility of ignition;	✓		✓	
Do not use your microwave oven to dry papers or clothes.	✓		✓	✓
Use shorter times for smaller amounts of food to prevent overheating and burning food.	✓		✓	✓
If smoke is observed, switch off or unplug the appliance and keep the door closed in order to stifle any flames;	✓		✓	✓
The oven should be cleaned regularly and any food deposits removed;	✓	✓		✓
Do not immerse the power cable or power plug in water and keep the power cable away from heat.	✓	✓		

Eggs in their shell and whole hard-boiled eggs should not be heated in microwave ovens since they may explode, even after microwave heating has ended; Also do not heat airtight or vacuum-sealed bottles, jars, containers, nuts inshells, tomatoes etc.			✓	✓
Do not cover the ventilation slots with cloth or paper. They may catch fire as hot air escapes from the oven. The oven may also overheat and switch itself off automatically, and will remain off until it cools sufficiently.	✓		✓	
Always use oven mitts when removing a dish from the oven to avoid unintentional burns.			✓	
Do not touch heating elements or interior oven walls until the oven has cooled down.			✓	
Stir liquids halfway during heating or after heating ends and allow the liquid stand at least 20 seconds after heating to prevent eruptive boiling.			✓	
Stand at arms length from the oven when opening the door to avoid getting scalded by escaping hot air or steam.			✓	
Do not operate the microwave oven when it is empty. The microwave oven will automatically shut down for 30 minutes for safety purposes. We recommend placing a glass of water inside the oven at all times to absorb microwave energy in case the microwave oven is started accidentally.	✓			✓
Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass.	✓			✓
Install the oven in compliance with the clearances stated in this manual (see Installing Your Microwave Oven)	✓		✓	
Take care when connecting other electrical appliances to sockets near the oven.	✓	✓	✓	

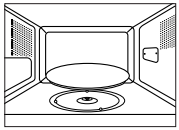
INSTALLING YOUR MICROWAVE OVEN

Place the oven on a flat level surface 85 cm above the floor. The surface should be strong enough to safety bear the weight of the oven.

1. When you install your oven, make sure there is adequate ventilation for your oven by leaving at least 10 cm (4 inches) of space behind and, on the sides of the oven and 20 cm (8 inches) of space above.



2. Remove all packing materials inside the oven.
Install the roller ring and turntable.
Check that the turntable rotates freely.



3. This microwave oven has to be positioned so that plug is accessible.

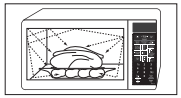
If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.
For your personal safety, plug the cable into a 3-pin, 240 Volt, 50 Hz, AC earthed socket. If the power cable of this appliance is damaged, it must be replaced by a special cable.

Do not install the microwave oven in hot or damp surroundings like next to a traditional oven or radiator. The power supply specifications of the oven must be respected and any extension cable used must be of the same standard as the power cable supplied with the oven. Wipe the interior and the door seal with a damp cloth before using your microwave oven for the first time.

HOW A MICROWAVE OVEN WORKS

Cooking principle

1. The microwaves generated by the magnetron are distributed uniformly as the food rotates on the turntable. The food is thus cooked evenly.
2. The microwaves are absorbed by the food up to a depth of about 1 inch (2.5 cm). Cooking then continues as the heat is dissipated within the food.
3. Cooking times vary according to the container used and the properties of the food.
   - Quantity and density
   - Water content
   - Initial temperature (refrigerated or not)



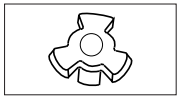
As the centre of the food is cooked by heat dissipation, cooking continues even when you have taken the food out of the oven. Standing times specified in recipes and in this booklet must therefore be respected to ensure:

- Quantity and density
- Water content
- Initial temperature (refrigerated or not)

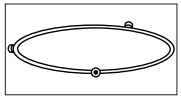
CHECKING PARTS

Unpack your microwave oven and check to make sure that you have all the parts shown here. If any part is missing or broken, call your dealer.

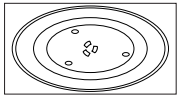
Microwave oven



Microwave oven



Roller guide ring



Turntable

WARRANTY AND SERVICE INFORMATION

When contacting Samsung, please provide the specific model and serial number information which is usually located on the back or bottom of the product. Please record these numbers below, along with the other requested information. Keep this information in a safe place as a permnent record of your purchase to aid in identification in case of theft or loss, and a copy of your sales receipt as a proof of purchase if waranty service is needed.

MODEL NUMBER _____

SERIAL NUMBER _____

DATE PURCHASED _____

PURCHASED FROM _____

Warranty service can only be performed by a Samsung Authorized Service Center. If you should require warranty service, provide the above information with a copy of your sales receipt to the Samsung Authorized Service Center.

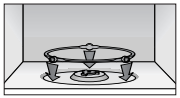
SETTING UP YOUR MICROWAVE OVEN

1. Place the oven on a flat, sturdy surface and plug the cord into a grounded outlet. once plugged in, the display on your oven will show:
Make sure there is adequate ventilation for your oven by leaving at least four inches of space behind, above, and to the side of the oven.

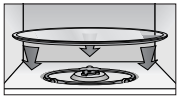
2. Open the oven door by pulling on the handle.

3. Wipe the inside of the oven with a damp cloth.

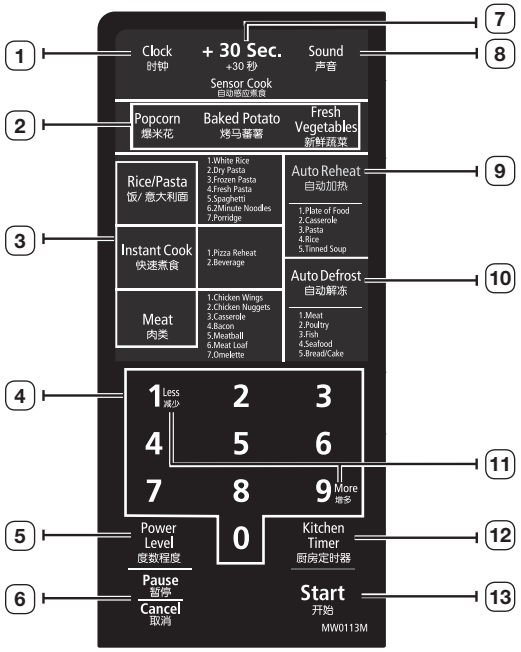
4. Place the pre-assembled ring in the indentation in the center of the oven.



5. Place the glass tray on top of the ring so that the three glass tabs in the center of the tray fit securely into the tabs on the floor of the oven.)



CONTROL PANEL


Clock 时钟
+ 30 Sec. +30 秒
Sound 声音
Sensor Cook 自动感应煮食
Popcorn 爆米花
Baked Potato 烤马薯薯
Fresh Vegetables 新鲜蔬菜
Rice/Pasta 饭/ 意大利面
1.White Rice 2.Dry Pasta 3.Frozen Pasta 4.Fresh Pasta 5.Spaghetti 6.2Minute Noodles 7.Porridge
Instant Cook 快速煮食
1.Pizza Reheat 2.Beverage
Meat 肉类
1.Chicken Wings 2.Chicken Nuggets 3.Casserole 4.Bacon 5.Meatball 6.Meat Loaf 7.Omelette
Auto Reheat 自动加热
1.Plate of Food 2.Casserole 3.Pasta 4.Rice 5.Tinned Soup
Auto Defrost 自动解冻
1.Meat 2.Poultry 3.Fish 4.Seafood 5.Bread/Cake
1 Less 减少
2 3 4 5 6 7 8 9 More 增多
0
Power Level 度数程度
Pause 暂停
Cancel 取消
Kitchen Timer 厨房定时器
Start 开始
MW0113M
1 2 3 4 5 6 7 8 9 10 11 12 13

1. Clock
2. Sensor Cook Buttons
3. Auto Cook Menus
4. Number Button
5. Power Level Button
6. Pause/Cancel Button
7. +30 Sec Button
8. Sound Button
9. Auto Reheat Button
10. Auto Defrost Button
11. More/Less
12. Kitchen Timer Button
13. Start Button

SETTING THE CLOCK

When power is supplied, “12:00” is automatically displayed on the display. Please set the current time.

1. Press the **Clock** (时钟) button.
2. Use the number buttons to enter the current time. You must press at least three numbers to set the clock. If the current time is 5:00 enter, 5, 0, 0.
3. When 5 seconds has elapsed, “ENTER” indicator flash and “Cloc” will be displayed.
4. Press **Clock** (时钟) again. A colon will blink, indicating that the time is set.

If there is a power interruption, you will need to reset the clock. You can check the current time while cooking is in progress by pressing the **Clock** (时钟) button.

USING THE PAUSE / CANCEL BUTTON

The **Pause/Cancel** (暂停/取消) button allows you to clear instructions you have entered. It also allows you to pause the oven’s cooking cycle, so that you can check the food.

- To pause the oven during cooking: press **Pause/Cancel** (暂停/取消) once. To restart, press **Start** (开始).
- To stop cooking, erase instructions, and return the oven display to the time of day: press **Pause/Cancel** (暂停/取消) twice.
- To correct a mistake you have just entered: press **Pause/Cancel** (暂停/取消) once, then re-enter the instructions.

USING THE +30 SEC BUTTON

This button offers a convenient way to heat food in 30 seconds increments at the High power level.

1. Press the **+30 Sec** (+30 秒) button once for each 30 seconds to be added.

Add minutes to a program in progress by pressing the **+30 Sec** (+30 秒) button for each minute you want to add.

2. Press the **Start** (开始) button.

USING THE SENSOR COOK BUTTONS

By actually sensing the steam that escapes as food heat, this feature automatically adjusts the oven’s heating time for various types and amounts of precooked food. All food should be precooked and at refrigerator temperature.

1. Press the **Sensor Cook** (自动感应煮食) button corresponding to the food you are cooking.
2. Press the **Start** (开始) button (**Popcorn**, 爆米花 for example). The display shows “ ” and your microwave oven will begin cooking.
   When cooking popcorn, wait at least five minutes between each bag to avoid overheating the glass tray. If you want to check the current time while cooking is in progress, press the **Clock** (时钟) button.

SENSOR COOKING GUIDE

Follow the instructions below when sensor cooking different types of food.

Food	Amount
Popcorn	85 g-100 g / 1 package
	Procedure
	Use only one microwave-only bag of popcorn at a time. Use caution when removing and opening hot bag from oven. Let oven cool for at least 5 min. before using again.
Baked potatoes	1 to 6 ea.
	Procedure
	Prick each potato several times with fork. Place on turntable in spoke-like fashion. Let stand 3-5 min.. Let oven cool for at least 5 min. before using again.
Fresh vegetables	1 to 4 cups
	Procedure
	Place fresh vegetables in microwave-safe dish and add 2 tbsp of water. Cover with microwave safe plastic wrap or lid. (Using the glass cover gives the best results.) If using plastic wrap be sure to leave a small opening near the edge of dish for ventilation. Remove vegetable from oven let sit covered for 2 min., stir or serve. Let oven cool for at least 5 min. before using again.

USING THE INSTANT COOK BUTTONS

1. Press the **Instant Cook** (快速煮食) button corresponding to the food you are cooking (**Beverage**, for example). The display shows the first serving size. ("ENTER" and "QTY." will flash):
2. Press the button repeatedly to select the serving size you want. The display will cycle through all available serving sizes.
3. Press the **Start** (开始) button to begin cooking.

When the cooking time is over, the oven will beep. The oven will then beep every minute.

Code	Item	Weight
A-1	Pizza reheat	1 slice / 2 slices / 3 slices / 4 slices
	Remarks	
	Put the pizza on a microwave-safe plate with wide end of slice towards the outside edge of the plate. Do not let slices overlap. Do not cover. Before serving, let stand 1-2 min.	
A-2	Beverage	½ cup / 1 cup / 2 cups
	Remarks	
	Use measuring cup or mug ; do not cover. Place the beverage in the oven. After heating, stir well.	

USING THE RICE / PASTA BUTTONS

1. Press the **Rice/Pasta** (饭/ 意大利面) button corresponding to the food you are cooking. The display shows "A-1" (item code).

Press the **Rice/Pasta** (饭/ 意大利面) button repeatedly to select the item you want. (Refer to the **Rice/Pasta** 饭/ 意大利面 **Chart** below)

2. Press the **Number 1** or **2**, **3** button to select the serving size you want. (Refer to the **Rice/Pasta** 饭/ 意大利面 **Chart** below for the serving)
3. Press **Start** (开始) button to begin cooking.

RICE / PASTA CHART

Code	Item	Weight	Initial temperature
A-1	White rice	1-2 serves	Rice: Room / Water: Room
	Remarks		
	Wash rice with cold water until water runs clear. Place the rice and water in a microwave-safe rice cooker or round glass Pyrex dish with a lid and after cooking allow rice to stand without removing lid. Stand rice for 3-5 min. and stir to separate grains.		

	1 Serv.	2 Serv.
Rice	100 g	200 g
Water	250 ml	375 ml

Code	Item	Weight	Initial temperature
A-2	Dry pasta	1-2 serves	Water: 60 °C tap water
	Remarks		
	Place dry pasta into microwave-safe rice coo-ker or bowl or round Glass Pyrex dish breaking if necessary to fit - without lids on and cook uncovered. After cooking put on lid, allow standing time of 2-5 min.. Stir and serve.		

	1 Serv.	2 Serv.
Pasta	100 g	200 g
Water	3 cups	5 cups

Code	Item	Weight	Initial temperature
A-3	Frozen pasta	1-2 serves	Water: 60 °C tap water

Remarks

Place frozen pasta into microwave-safe rice cooker or bowl or round Glass Pyrex dish without lids on and cook uncovered.

After cooking put on lid, allow standing time of 2-5 min.. Stir and serve.

	1 Serv.	2 Serv.
Pasta	125 g	250 g
Water	3 cups	5 cups

Code	Item	Weight	Initial temperature
A-4	Fresh pasta	1-2 serves	Water: 60 °C tap water

Remarks

Place fresh pasta into microwave-safe rice cooker or bowl or round Glass Pyrex dish without lids on and cook uncovered.

After cooking put on lid, allow standing time of 2-5 min.. Stir and serve.

	1 Serv.	2 Serv.
Pasta	125 g	250 g
Water	3 cups	5 cups

Code	Item	Weight	Initial temperature
A-5	Spaghetti	1-2 serves	Water: 60 °C tap water

Remarks

Place dry spaghetti into microwave-safe rice cooker or bowl or round Glass Pyrex dish breaking if necessary to fit - without lids on and cook uncovered.

After cooking put on lid, allow standing time of 2-5 min.. Stir and serve.

	1 Serv.	2 Serv.
Spaghetti	100 g	200 g
Water	3 cups	5 cups

Code	Item	Weight	Initial temperature
A-6	2 Minute noodles	1-3 serves	Water: Boiling water

Remarks

Break noodle cake and place into a microwave-safe large bowl. Pour boiling water over noodles and cook uncovered. After oven beeps at half cooking time, stir well and press start to continue. After cooking and then standing time of 2 min.. Stir and serve.

	1 Serv.	2 Serv.	3 Serv.
Noodle	1 packet	2 packets	3 packets
Water	500 ml	1000 ml	1500 ml

Code	Item	Weight	Initial temperature
A-7	Porridge	1-2 serves	Porridge oats: Room Water & Milk: Cold

Remarks

Place dry porridge oats and water or milk in a microwave safe bowl and cook uncovered. After oven beeps, stir the oats well and press start to continue. After cooking, stir well and top with brown sugar or honey.

	1 Serv.	2 Serv.
Oats	35 g	70 g
Water & Milk	150 ml	300 ml

USING THE MEAT BUTTONS

1. Press the **Meat** (肉类) button corresponding to the food you are cooking. The display shows “A-1” (item code).

Press the **Meat** (肉类) button repeatedly to select the item you want. (Refer to the **Meat** 肉类 **Chart** below)

2. Press the **Number 1** or **2**, **3** button to select the serving size you want. (Refer to the **Meat** 肉类 **Chart** below for the serving)
3. Press **Start** (开始) button to begin cooking.

MEAT CHART

Code	Item	Weight	Initial temperature
A-1	Chicken wings	4-5 pcs / 8-10 pcs	Refrigerated
	Remarks		
	Place wings around plate, spoke-fashion. Cover with wax paper.		
A-2	Chicken nuggets	4 pcs / 8 pcs	Refrigerated
	Remarks		
	Put a paper on top of plate and arrange nuggets in spoke fashion on paper towel. Do not cover. Let stand 1 min.		
A-3	Casserole	1 dish	Refrigerated
	Remarks		
	Ingredients for casserole. 2 medium carrots (85 g to 110 g Before peeling), 2 medium onions (110 g to 140 g. Before peeling), 2 medium potatoes (165 g to 195 g before peeling), 450 ground chuck beef, ½ teaspoon salt, ¼ cup water, ⅛ teaspoon pepper. Peel and slice vegetables into ⅛ inch thick slices, Form beef into 12 small, flat pattie using the 2-inch Reynolds Brass Ring. Flatten patties. In 2-quart casserole, layer half of beef patties, half of carrots, half of onions, and half of potatoes. Sprinkle with salt and pepper. Repeat layers, making sure that top layer of beef patties is completely covered with vegetables. Add water. Press layer down into casserole. Cover. After cooking stand casserole for 5 min.. Serve.		
A-4	Bacon	100-125 g / 200-225 g 300-325 g	Refrigerated
	Remarks		
	Select fresh bacon rashers from your butcher, deli or supermarket. Place on the absorbent paper towel on microwave-safe plate or Pyrex dish and cover with another piece of paper towel and cook. Serve.		
A-5	Meatball	1 dish	Refrigerated
	Remarks		
	ngredients for meat balls. 450 g ground beef, ¼ cup chopped onion, 1 egg beaten, 1 teaspoon salt, ¼ teaspoon pepper and 2 tablespoons water. Combine all ingredients and mix well. Shape into 20 x (25 mm) meat balls. Place meat balls in utensil. Cover with microwave cling wrap turning back one corner of the wrap by about 50 mm to vent. Cook. After cooking, stand meat balls for 5 min.. Serve.		
A-6	Meat loaf	1 dish	Refrigerated
	Remarks		
	Ingredients for meat loaf. 675 g ground chuck beef, ½ cup fine dry bread crumbles, ¼ cup chopped onion, ½ cup chopped green pepper, 1 cup milk, 1 egg, 2 tablespoons ketchup, ¼ teaspoon pepper, ¼ teaspoon salt. Combine all ingredients: mix well. Pack meat mixture firmly in loaf dish: smooth out top. Cover with plastic wrap, turning back one corner about 2 inches to vent. Place in oven parallel to front of oven. After cooking stand casserole for 5 min.. Serve.		
A-7	Omelette	1 dish	Refrigerated
	Remarks		
	Ingredients for omelette. 3 med. sized eggs, 1 tomato, 30 g chopped ham, 2 tablespoons milk, herbs & Spices. Beat eggs, add ham, 2 tablespoons milk, herbs and spices. Cut tomato in cubes add to mix plus 50 g grated cheese. After oven beeps, stir well and press start to continue. After cooking stand for 2 min.. Serve.		

DEFROSTING AUTOMATICALLY

To thaw frozen food, set the weight of the food and the microwave automatically sets the defrosting time, power level and standing time.

1. Press the **Auto Defrost** (自动解冻) button. The display shows "1". ("ENTER" and "kg" will flash).
2. To set the type of your food, press the **Auto Defrost** (自动解冻) button repeatedly. You can also use the number buttons to enter the weight of the food directly.

It is possible to set up to a maximum of 2 kg (except to bread).

3. Press the **Start** (开始) button. The display will show cooking time during defrosting, the oven will beep to let you know to turn the food over.
4. Open the oven door, and turn the food over.
5. Press the **Start** (开始) button to resume defrosting.

See page 20 for the Auto Defrosting (自动解冻) Guide.

REHEATING AUTOMATICALLY

To reheat food, select the type of dish and the number of servings you want to reheat, and the microwave automatically sets the reheating time.

1. Press the **Auto Reheat** (自动加热) button repeatedly to select the type of dish you wish to reheat. The initial serving size for each dish is one serving.

You can select up to four cups for casseroles and pasta, Rice tinned reheat. Only one serving is available for a plate of food.
The display shows the dish and quantity you have chosen.

2. Use the number buttons to increase the serving size. **For example, for three servings, press the 3 button (Refer to the Auto Reheat 自动加热 Chart below for the servings).** The display shows the number of servings you have selected:
3. Press the **Start** (开始) button. The display will show Cooking Time.

AUTO REHEAT CHART

Item	Code	Weight	Remarks
Plate of food	rH-1	1 serving	Use only pre-cooked, refrigerated foods. Cover plate with vented plastic wrap or wax paper. Contents - 85-110 g meat, poultry or fish (up to 170 g with bone) - ½ cup starch (potatoes, pasta, rice, etc.) - ½ cup vegetables (about 85-110 g)
Casserole	rH-2	*1-4 Cups	Use only refrigerated foods. Cover with lid or vented plastic wrap. Stir foods well before serving.
Pasta	rH-3		
Rice	rH-4		
Tinned soup	rH-5		

* 1 cup = 1 serving

SETTING COOKING TIMES & POWER LEVELS

Your microwave allows you to set up to two different stages of cooking, each with its own time length and power level. The **Power Level** (度数程度) button lets you control the heating intensity from Warm (1) to High (0).

ONE-STAGE COOKING

For simple one-stage cooking, you only need to set a cooking time. The power level is automatically set to High. If you want to set the power to any other level, you must set it using the **Power Level** (度数程度) button.

1. Use the number buttons to set a cooking time. You can set a time from one second to 99 minutes, 99 seconds. To set a time over one minute, enter the seconds too. **For example, to set 20 minutes, enter 2, 0, 0, 0.**
2. If you want to set the power level to something other than High, press the **Power Level** (度数程度) button, then use the number buttons to enter a power level.

Power Levels

1 = PL:10	(Warm)	6 = PL:60	(Simmer)
2 = PL:20	(Low)	7 = PL:70	(Medium high)
3 = PL:30	(Defrost)	8 = PL:80	(Reheat)
4 = PL:40	(Medium low)	9 = PL:90	(Sauté)
5 = PL:50	(Medium)	0 = PL:Hi	(High)

3. Press the **Start** (开始) button to begin cooking. If you want to change the power level, press **Pause/Cancel** (暂停/取消) before you press **Start**, (开始) and re-enter all of the instructions.

Some recipes require different stages of cooking at different temperatures. You can set multiple stages of cooking with your microwave.

MULTI-STAGE COOKING

1. Follow steps 1 and 2 in the "One-Stage Cooking" section on the previous page.

When entering more than one cooking stage, the **Power Level** (度数程度) button must be pressed before the second cooking stage can be entered. To set the power level at High for a stage of cooking, press the **Power Level** (度数程度) button twice.

2. Use the number buttons to set a second cooking time.
3. Press the **Power Level** (度数程度) button, then use the number buttons to set the power level of the second stage of cooking.
4. Press **Start** (开始) to begin cooking.

You can check the Power Level while cooking is in progress by pressing the **Power Level** (度数程度) button.

DEMONSTRATION MODE

You can use the Demonstration Mode to see how your microwave oven operates without the oven heating.

1. Hold the **0** button and then press the **1** button.
   To turn demo mode off, repeat step 1 above.

USING THE MORE/LESS BUTTONS

The **More/Less** (增多/减少) buttons allow you to adjust pre-set cooking times. They only work in the **Rice/Pasta** (饭/ 意大利面), **Meat** (肉类), **Instant Cook** (快速煮食), **Auto Reheat** (自动加热), **Pizza Reheat, Beverage or Time Cook, Kitchen Time** (厨房定时器) **modes**.
Use the **More/Less** (增多/减少) button only after you have already begun cooking with one of these procedures.
The **More/Less** (增多/减少) feature cannot be used with the **Sensor Cook** (自动感应煮食) button.
The **More/Less** (增多/减少) key cannot be used with the **Auto defrost** (自动解冻) key.

1. To ADD more time to an automatic cooking procedure: Press the **More** (增多) (9) button.
2. To REDUCE the time of an automatic cooking procedure: Press the **Less** (减少) (1) button.

If you wish to increase/decrease in **Time Cook, Kitchen Time** (厨房定时器) mode by 10 sec, press the **More** (增多)**(9)** or **Less** (减少)**(1)** button.

SWITCHING THE BEEPER ON/OFF

You can switch the beeper off whenever you want.

1. Press the **Sound** (声音) button. The display shows “ON”. (“START” will flash)
2. Press the **Sound** (声音) button to turn the volume off. The display shows: “OFF”. (“START” will flash)
3. Press **Start** (开始). The display returns to the time of day.

USING THE KITCHEN TIMER

1. Press the **Kitchen Timer** (厨房定时器) button.
2. Use the **Number** buttons to set the length of time you want the timer to run.
3. Press **Start** (开始) to begin Kitchen Timer.
4. The display counts down and beeps when the time has elapsed.

The microwave does not turn on when the Kitchen timer is used.

SETTING THE CHILD PROTECTION LOCK

You can lock your microwave oven so it can’t be used by unsupervised children.

1. Hold the “**0**” button and then press the “**2**” button. The display shows “Loc”.

At this point, the microwave oven cannot be used until it is unlocked. To unlock it, repeat step 1 above.

COOKING UTENSILS

Recommended use

- **Glass and glass-ceramic bowls and dishes** - Use for heating or cooking.
- **Microwavable browning dish** - Use to brown the exterior of small items such as steaks, chops, or pancakes. Follow the directions provided with your browning dish.
- **Microwavable plastic wrap** - Use to retain steam. Leave a small opening for some steam to escape and avoid placing it directly on the food.
- **Wax paper** - Use as a cover to prevent spattering.
- **Paper towels and napkins** - Use for short-term heating and covering; they absorb excess moisture and prevent spattering. Do not use recycled paper towels, which may contain metal and can catch fire.
- **Paper plates and cups** - Use for short-term heating at low temperatures. Do not use recycled paper, which may contain metal and can catch fire.
- **Thermometers** - Use only those labeled “Microwave Safe” and follow all directions. Check the food in several places. Conventional thermometers may be used once the food has been removed from the oven.

Limited use

- **Aluminum foil** - Use narrow strips of foil to prevent overcooking of exposed areas. Using too much foil can damage your oven, so be careful.
- **Ceramic, porcelain, and stoneware** - Use these if they are labeled “Microwave Safe”. If they are not labeled, test them to make sure they can be used safely. Never use dishes with metallic trim.
- **Plastic** - Use only if labeled “Microwave Safe”. Other plastics can melt.
- **Straw, wicker, and wood** - Use only for short-term heating, as they can be flammable.

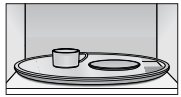
Not recommended

- **Glass jars and bottles** - Regular glass is too thin to be used in a microwave, and can shatter.
- **Paper bags** - These are a fire hazard, except for popcorn bags that are designed for microwave use.
- **Styrofoam plates and cups** - These can melt and leave an unhealthy residue on food.
- **Plastic storage and food containers** - Containers such as margarine tubs can melt in the microwave.
- **Metal utensils** - These can damage your oven. Remove all metal before cooking.

Testing utensils

If you are not sure whether a dish is microwave-safe or not, you can perform this test:

1. Fill a 1 cup glass measuring cup with water and put it inside your oven, next to the dish you want to test.



2. Press the **One Minute+** button once to heat them for one minute at High power.
   The water should be warm and the dish you are testing should be cool. If the dish is warm, then it is absorbing microwave energy and is not acceptable for use in the microwave.

COOKING TECHNIQUES

Recommended

Stirring

Stir foods such as casseroles and vegetables while cooking to distribute heat evenly. Food at the outside of the dish absorbs more energy and heats more quickly, so stir from the outside to the center. The oven will turn off when you open the door to stir your food.

Arrangement

Arrange unevenly shaped foods, such as chicken pieces or chops, with the thicker, meatier parts toward the outside of the turntable where they receive more microwave energy. To prevent overcooking, place thin or delicate parts toward the center of the turntable.

Shielding

Shield food with narrow strips of aluminum foil to prevent overcooking. Areas that need shielding include poultry wing-tips, the ends of poultry legs, and corners of square baking dishes. Use only small amounts of aluminum foil. Larger amounts can damage your oven.

Turning

Turn foods over midway through cooking to expose all parts to microwave energy. This is especially important with large items such as roasts.

Standing

Foods cooked in the microwave build up internal heat and continue to cook for a few minutes after the oven stops. Let foods stand to complete cooking, especially foods such as roasts and whole vegetables. Roasts need this time to complete cooking in the center without overcooking the outer areas. All liquids, such as soup or hot chocolate, should be shaken or stirred when cooking is complete. Let liquids stand a moment before serving. When heating baby food, stir well and test the temperature before serving.

Adding moisture

Microwave energy is attracted to water molecules. Food that is uneven in moisture content should be covered or allowed to stand so that the heat disperses evenly. Add a small amount of water to dry food to help it cook.

General tips

- Dense foods, such as potatoes, take longer to heat than lighter foods. Foods with a delicate texture should be heated at a low power level to avoid becoming tough.
- Altitude and the type of cookware you are using can affect cooking time. When using a new recipe, use the minimum cooking time and check the food occasionally to prevent overcooking.
- Foods with a non-porous skin such as potatoes or hot dogs, should be pierced to prevent bursting.
- Frying with heating oil or fat is not recommended. Fat and oil can suddenly boil over and cause severe burns.
- Some ingredients heat faster than others. For example, the jelly inside a jelly doughnut will be hotter than the dough. Keep this in mind to avoid burns.
- Home canning in the microwave oven is not recommended because all harmful bacteria may not be destroyed by the microwave heating process.
- Although microwaves do not heat the cookware, the heat from the food is often transferred to the cookware. Always use pot holders when removing food from the microwave and instruct children to do the same.
- Making candy in the microwave is not recommended as candy can heat to very high temperatures. Keep this in mind to avoid injury.

Auto sensor cook

The Auto Sensor allows you to cook your food automatically by detecting the amount of moistures generated from the food while cooking.

- When cooking food, many kinds of moistures are generated. The Auto Sensor determines the proper time and power level by detecting these moistures from the food, eliminating the need to set the cooking time and power level.
- When you cover a container with its lid or plastic wrap during Sensor Cooking, the Auto Sensor will detect the moistures generated after the container has been saturated with steam.
- Shortly before cooking ends, the remaining cooking time will begin its count down. This will be a good time for you to rotate or stir the food for even cooking if it is necessary.
- Before auto sensor cooking food may be seasoned with herbs, spices or browning sauces. A word of caution though, salt or sugar may cause burn spots on food so these ingredients should be added after cooking.
- The More/Less function pad is used to increase or decrease cooking time. You should use this function to adjust the degree of cooking to suit your personal taste.

Utensils & cover for sensor cooking

- To obtain good cooking results with this function, follow the directions for selecting appropriate containers and covers in the charts in this book.
- Always use microwave-safe containers and cover them with their lids or with plastic wrap. When using plastic wrap, turn back one corner to allow steam to escape at the proper rate.
- Always cover with the lid intended for the utensil being used. If the utensil does not have its own lid, use plastic wrap.
- Fill containers at least half full.
- Foods that require stirring or rotating should be stirred or turned toward the end of the Sensor Cook cycle, after the time has started to count down on the display.

Important

- It its not advisable to use the auto sensor cooking feature on a continuous cooking operation, i.e. one cooking operation immediately after another.
- Install the oven in a well ventilated location for proper cooling and airflow and to ensure the sensor will operate accurately.
- To avoid poor results, do not use the Auto sensor when the room ambient temperature is too high or too low.
- Do not use volatile detergent to clean your oven. Moisture resulting from this detergent may affect the sensor.
- Avoid placing the oven near high moisture or gas emitting appliances, since this will interfere with the proper performance of the Auto Sensor.
- Always keep the inside of the oven clean. Wipe all spills with a damp cloth.
- This oven is designed for household use only.

COOKING GUIDE

Guide for cooking meat in your microwave

- Place meat on a microwave-safe roasting rack in a microwave-safe dish.
- Start meat fat-side down. Use narrow strips of aluminum foil to shield any bone tips or thin meat areas.
- Check the temperature in several places before letting the meat stand the recommended time.
- The following temperatures are removal temperatures. The temperature of the food will rise during the standing time.

Food	Cook time / Power level
Roast beef boneless Up to 4 lbs.	**Cooking Time:** 10-14 min. / 0.5 kg for 50 °C - Rare 11-15 min. / 0.5 kg for 55 °C - Medium 12-17 min. / 0.5 kg for 65 °C - Well done **Power Level:** High (0) for first 5 min., then Medium (5).
	Directions
	Place roast fat-side down on roasting rack. Cover with wax paper. Turn over when cooking time is half up. Let stand 10 min.
Pork boneless or bone-in Up to 4 lbs.	**Cooking Time:** 14-18 min. / 0.5 kg for 70 °C Well done **Power Level:** High (0) for first 5 min., then Medium (5).
	Directions
	Place roast fat-side down on roasting rack. Cover with vented plastic wrap. Turn over when cooking time is half up. Let stand 10 min.

Guide for cooking poultry in your microwave

- Place poultry on a microwave-safe roasting rack in a microwave-safe dish.
- Cover poultry with wax paper to prevent spattering.
- Use aluminum foil to shield bone tips, thin meat areas, or areas that start to overcook.
- Check the temperature in several places before letting the poultry stand the recommended time.

Food	Cook time / Power level
Whole Chicken Up to 4 lbs.	**Cooking Time:** 10-13 min. / 0.5kg 80 °C **Power Level:** Medium High (7).
	Directions
	Place chicken breast-side down on roasting rack. Cover with wax paper. Turn over when the cooking time is half up. Cook until juices run clear and meat near the bone is no longer pink. Let stand 5-10 min.
Chicken Pieces Up to 2 lbs.	**Cooking Time:** 10-13 min. / 0.5kg 80 °C dark meat 75 °C light meat **Power Level:** Medium High (7).
	Directions
	Place chicken bone-side down on dish, with the thickest portions towards the outside of the dish. Cover with wax paper. Turn over when the cooking time is half up. Cook until juices run clear and meat near the bone is no longer pink. Let stand 5-10 min.

Guide for cooking seafood in your microwave

- Cook fish until it flakes easily with a fork.
- Place fish on a microwave-safe roasting rack in a microwave-safe dish.
- Use a tight cover to steam fish. A lighter cover of wax paper or paper towel provides less steaming.
- Do not overcook fish; check it at minimum cooking time.

Food	Cook time / Power level
Steaks Up to 0.7 kg	**Cooking Time:** 9-13 min. / 0.5 kg **Power Level:** Medium-High (7).
	Directions
	Arrange steaks on roasting rack with meaty portions towards the outside of rack. Cover with wax paper. Turn over and rearrange when cooking time is half up. Cook until fish flakes easily with a fork. Let stand 3-5 min.
Fillets Up to 0.7 kg	**Cooking Time:** 6-10 min. / 0.5 kg **Power Level:** Medium-High (7).
	Directions
	Arrange fillets in a baking dish, turning any thin pieces under Cover with wax paper. If over ½ inch thick, turn over and rearrange when cooking time is half up. Cook until fish flakes easily with a fork. Let stand 2-3 min.
Shrimp Up to 0.7 kg	**Cooking Time:** 6-8 min. / 0.5 kg **Power Level:** Medium-High (7).
	Directions
	Arrange shrimp in a baking dish without overlapping or layering. Cover with wax paper. Cook until firm and opaque, stirring 2 or 3 times. Let stand 5 min.

Cooking eggs in your microwave

- Never cook eggs in the shell, and never warm hard-cooked eggs in the shell; they can explode.
- Always pierce whole eggs to keep them from bursting.
- Cook eggs just until set; they become tough if overcooked.

Guide for cooking vegetables in your microwave

- Vegetables should be washed just before cooking. Often, no extra water is needed. If dense vegetables such as potatoes, carrots and green beans are being cooked, add about ¼ cup water.
- Small vegetables (sliced carrots, peas, lima beans, etc.) will cook faster than larger ones.
- Whole vegetables, such as potatoes, acorn squash or corn on the cob, should be arranged in a circle on the turntable before cooking. They will cook more evenly if turned over after half the cooking time.
- Always place vegetables like asparagus and broccoli with the stem ends pointing towards the edge of the dish and the tips toward the center.
- When cooking cut vegetables, always cover the dish with a lid or vented microwavable plastic wrap.
- Whole, unpeeled vegetables such as potatoes, squash, eggplant, etc., should have their skin pricked in several spots before cooking to prevent them from bursting.
- For more even cooking, stir or rearrange whole vegetables halfway through the cooking time.
- Generally, the denser the food, the longer the standing time. (Standing time refers to the time necessary for dense, large foods and vegetables to finish cooking after they come out of the oven.) A baked potato can stand on the counter for five minutes before cooking is completed, while a dish of peas can be served immediately.

AUTO DEFROSTING GUIDE

Follow the instructions below when defrosting different types of food.

Code	Item	Weight	Initial temperature
1	Meat	0.1-2 kg	20-60 mins
	Remarks		
	Shield the sdges with aluminium foil. Turn the meat over, when the over beeps. This programme is suitable for beef, lamb, pork, steaks, chops, minced meat.		
2	Poultry	0.1-2 kg	20-60 mins
	Remarks		
	Shield the leg and wing tios with aluminium foil. Turn the poultry over, when the oven beeps. This programme is suitable for whole shicken as well as for chicken portions.		
3	Fish	0.1-2 kg	20-50 mins
	Remarks		
	Shield the tail of a whole fish with aluminium foil. Turn the fish over, when the oven beeps. This programme is suitable for whole fishes as well as for fish fillets.		
4	Sea food	0.1-2 kg	20-50 mins
	Remarks		
	Shield the tail of a whole fish with aluminium foil. Turn the fish over, when the oven beeps. This programme is suitable for shrimp, prawn shell fish, clarn.		
5	Bread cake	0.1-0.7 kg	5-30 mins
	Remarks		
	Put bread on a piece of kitchen paper and turn over, as soon as the oven beeps. Place cake on a ceramic plate and if possible, turn over, as soon as the oven beeps. (Oven keeps operating and is stoppde, when you open the door.) This programme is suitable for all kinds of bread, slicde or whole, as well as for bread rolls and baguettes. Arrange bread rolls in a circle. This programme is suitable for all kinds of yeast cake, biscuit, cheese cake and puff pastry. It is not suitable for short/crust pastry, fruit and cream cakes as well as for cake with chocolate topping.		

Check foods when the oven signals. After the final stage, small sections may still be icy; let them stand to continue thawing. Do not defrost until all ice crystals have thawed. Shielding roasts and steaks with small pieces of foil prevents the edges from cooking before the center of the food has defrosted. Use narrow, flat, smooth strips of aluminum foil to cover the edges and thinner sections of the food.

RECIPES

Beef and barley stew

675 g beef stew cubes, cut into ½ inch pieces
½ cup chopped onion
2 Tbs. all-purpose flour
1 Tbs Worcestershire sauce
1 can (380-405 g) beef broth
2 medium carrots, cut into ½-inch slices (about 1 cup)
½ cup barley
1 bay leaf
¼ tsp. pepper
1 pkg. (250-280 g) frozen peas, thawed

1. In a 2-quart casserole, combine beef, onion, flour, and Worcestershire; mix well. Cover with lid. Cook at High (0) for 10 to 12 minutes until beef is no longer pink, stirring once.
2. Stir in beef broth, carrots, barley, bay leaf, and pepper. Cover with lid. Cook at Medium for 1 to 1½ hours until carrots and beef are tender, stirring 2 to 3 times.
3. Stir in peas. Cover with lid. Cook at Medium for 10 minutes. Let stand for 10 minutes. Remove bay leaf before serving.
   Makes 6 servings.

Broccoli and cheese casserole

¼ cup butter or margarine
¼ cup chopped onion
1½ Tbs. flour
½ tsp. salt
¼ tsp. dry mustard
⅛ tsp. pepper
1½ cups milk
¼ cup chopped red pepper
225 g (2 cups) cheddar cheese, shredded
1 pkg. (250-280 g) frozen chopped broccoli, thawed
4 cups cooked spiral shaped pasta (225 g dry)

1. In a 2-quart casserole, cook butter and onion at High (0) for 2 to 3 minutes until onion is soft, stirring once.
2. Add flour, salt, mustard, and pepper; mix well. Cook at High (0) for (1 to 2 minutes) seconds until mixture boils. Stir in milk until smooth.
3. Stir in red pepper. Cook at High (0) for 3 to 5 minutes until mixture boils and thickens slightly, stirring twice. Stir in cheese until melted.
4. Add broccoli and pasta, mix well. Cover with lid. Cook at High (0) for 6 to 8 minutes until heated through, stirring once. Stir before serving.
   Makes 6 servings.

Warm potato salad

900 g small red potatoes, cut into ½-inch pieces
4 slices bacon (uncooked), cut into ½-inch pieces
¼ cup chopped onion
2 tsp. sugar
1 tsp. salt
1 tsp. flour
½ tsp. celery seed
⅛ tsp. pepper
2½ Tbs. apple cider vinegar

1. In a 2-quart casserole, combine potatoes and ¼ cup water. Cover with lid. Cook at High (0) until potatoes are tender (10-13 min.); stir twice. Drain and set aside to cool slightly.
2. In a medium bowl, cook bacon at High (0) until crisp (3-4 min.); stir once. Place bacon on a paper towel. Reserve 1 Tbs. drippings.
3. Combine drippings and onion. Cover with plastic wrap; turn back a corner to vent steam. Cook at High (0) until tender (2-3 min.); stir once.
4. Stir in sugar, salt, flour, celery seed, and pepper. Cook at High (0) until mixture boils (30-40 sec.). Stir in vinegar and ½ cup water. Cook at High (0) until liquid boils and thickens slightly (2-3 min.); stir once. Add bacon to dressing. Pour dressing over potatoes. Stir well.
   Makes 6 servings.

Black bean soup

1 cup chopped onion
1 clove garlic, minced
2 cans (420 g each) black beans, drained
1 can (390-450 g) stewed tomatoes, chopped
1 can (385-405 g) chicken broth
1 can (195-240 g) corn
1 can (110 g) chopped green chilies
1-2 tsp. ground cumin, or to taste

1. Place onion and garlic in a 3-quart casserole. Cover with lid. Cook at High (0) for 3 to 5 minutes until tender.
2. Add one can of beans, mash beans with a fork. Add remaining ingredients; mix well.
3. Cook uncovered, at High (0) for 15 minutes; stir. Reduce power to Medium and cook for 5 minutes. Stir before serving.
   Makes about 2 quarts.

TROUBLESHOOTING GUIDE

Before you call a repair person for your oven, check this list of possible problems and solutions.

Neither the oven's display nor the oven operate.

- Properly insert the plug into a grounded outlet.
- If the outlet is controlled by a wall switch, make sure the wall switch is turned on.
- Remove the plug from the outlet, wait ten seconds, then plug it in again.
- Reset the circuit breaker or replace any blown fuse.
- Plug another appliance into the outlet; if the other appliance doesn't work, have a qualified electrician repair the outlet.
- Plug the oven into a different outlet.

The oven's display works, but the power won't come on.

- Make sure the door is closed securely.
- Check to see if packing material or other material is stuck to the door seal.
- Check for door damage.
- Press Cancel twice and re-enter all cooking instructions.

The power goes off before the set time has elapsed.

- If there has not been a power outage, remove the plug from the outlet, wait ten seconds, then plug it in again. If there was a power outage, the time indicator will display "88:88" Reset the clock and any cooking instructions.
- Reset the circuit breaker or replace any blown fuse.

The food is cooking too slowly.

- Make sure the oven is on its own 12A amp circuit line. Operating another appliance on the same circuit can cause a voltage drop. If necessary, move the oven to its own circuit.

You see sparks or arcing.

- Remove any metallic utensils, cookware, or metal ties. If using foil, use only narrow strips and allow at least one inch between the foil and interior oven walls.

The turntable makes noises or sticks.

- Clean the turntable, roller ring and oven floor.
- Make sure the turntable and roller ring are positioned correctly.

Using your microwave causes TV or radio interference.

- This is similar to the interference caused by other small appliances, such as hair dryers. Move your microwave further away from other appliances, like your TV or radio.

CARE AND CLEANING

- Follow these instructions to clean and care for your oven.
- Keep the inside of the oven clean. Food particles and spilled liquids can stick to the oven walls, causing the oven to work less efficiently.
- Wipe up spills immediately. Use a damp cloth and mild soap. Do not use harsh detergents or abrasives.
- To help loosen baked on food particles or liquids, heat two cups of water (add the juice of one lemon if you desire to keep the oven fresh) in a four-cup measuring glass at **High** power for five minutes or until boiling. Let stand in the oven for one or two minutes.
- Remove the glass tray from the oven when cleaning the oven or tray. To prevent the tray from breaking, handle it carefully and do not put it in water immediately after cooking. Wash the tray carefully in warm sudsy water or in the dishwasher.
- Clean the outside surface of the oven with soap and a damp cloth. Dry with a soft cloth. To prevent damage to the operating parts of the oven, don't let water seep into the openings.
- Wash the door window with very mild soap and water. Be sure to use a soft cloth to avoid scratching.
- If steam accumulates inside or outside the oven door, wipe with a soft cloth. Steam can accumulate when operating the oven in high humidity and in no way indicates microwave leakage.
- Never operate the oven without food in it; this can damage the magnetron tube or glass tray. You may wish to leave a cup of water in the oven when it is not in use to prevent damage if the oven is accidentally turned on.

ERROR MESSAGE

- If "E-42" and "E-45" are displayed, please let oven cool for at least 5 minutes. If these messages are displayed frequently, please call our service line.
- If you open the door on the way to sensing, "E-47" will be displayed.
- If "E-41" is displayed, please call our service line immediately.

If you have a problem you cannot solve, Contact your local dealer or SAMSUNG after - sales service

SPECIFICATIONS

MODEL	MW0113M
Oven cavity	1.1 cu.ft
Controls	10 power levels, including defrost
Timer	99 minutes, 99 seconds
Power source	240 V ~ 50 Hz
Power consumption microwave	1550 Watts
Power output	1000 Watts (IEC-705)
Operating frequency	2450 MHz
Outside dimensions	518 (W) X 297 (H) X 386 (D)
Oven cavity dimensions	334 (W) X 252.5 (H) X 357.5 (D)
Weight net	13.5 kg

QUESTIONS OR COMMENTS

COUNTRY	CALL	OR VISIT US ONLINE AT
AUSTRALIA	1300-362-603	www.samsung.com
NEW ZEALAND	0800-SAMSUNG (0800-726-786)	
CHINA	400-810-5858 010-6475-1880	
HONG KONG	(852) 3698-4698	www.samsung.com/hk www.samsung.com/hk_en/
INDIA	3030-8282 1800-110011 1800-3000-8282 1800-266-8282	www.samsung.com
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THAILAND	1800-29-3232 02-689-3232	
TAIWAN	0800-329-999	
VIETNAM	1-800-588-889	

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